

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1 REGISTRATION NO
43-R-0006

CUSTOMER NO
1487

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

TYCO HEALTHCARE / MALLINCKRODT
675 MC DONNELL BLVD
HAZELWOOD, MO 63042
(314) 654-2000

3 REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (cont)

See Attached Listing

675 McDonnell Blvd
Hazelwood MO 63042

2703 Wagner Pl
Maryland Heights MO 63043

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary for use APHIS FORM 7023A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned or held for use in teaching, testing, research, or surgery but not yet used for such purposes	C. Number of animals upon which teaching, research, experiments or tests were conducted involving no pain, distress, or use of pain relieving drugs	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or anesthetic/sedative drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs	0	62			62
7. Hamsters					
8. Rabbits	0		2		2
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, testing, surgery or experimentation were followed by this research facility.
- Each principal investigator has considered alternative to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and if this required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional official)
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE: [Redacted] DATE SIGNED: [Redacted]
APPROVED: [Redacted] 18-23 (Oct 83), with ADDITIONAL COMMENTS: [Redacted]

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE	1. REGISTRATION NO. 43-R-008	FORM APPROVED OMB NO. 0578-0038
ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)		
	2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code) Washington University Lindell & Skinker Blvds. St. Louis, MO 63130	
3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching or experimentation or held for these purposes. Attach additional sheets if necessary.)		

FACILITY LOCATION(S) (State)

660 S. Euclid Avenue, Box 8025
St. Louis, MO 63110

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)					
A Animals Covered By This Annual Veterine Regulations	B Number of animals being bred, conditioned or held for use in teaching, testing, experimentation, research, or surgery but not yet used for such purpose	C Number of animals upon which teaching, research, experimentation or tests were conducted involving the pain, distress or use of pain- relieving drugs	D Number of animals upon which experiments teaching, research, surgery or tests were conducted involving pain or distress to the animals and for which appropriate anesthetic, analgesic or tranquilizing drugs were used	E Number of animals upon which teaching experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experimentation, surgery or tests; (an explanation of the procedures producing pain or distress in those animals and the reasons such drugs were not used must be attached to this report)	F TOTAL NO OF ANIMALS (Col. C + D + E)
4. Dogs		3	189		192
5. Cats			9		9
6. Guinea Pigs	69		239		239
7. Hamsters		40			40
8. Rabbits		161	539		700
9. Non-human Primates	16	25	83		108
10. Sheep			1		1
11. Pigs		3	411		414
12. Other Farm Animals					
13 Other Animals Bats			75		75
Chinchillas			10		10
Ferrets		5			5
Gerbils		70			70

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetic, analgesic, and tranquilizing drugs prior to during and following actual research, teaching, testing, surgery or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report in addition to specifying the IACUC-approved exceptions, the summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		11-14-87

APHIS 18-23 (OCT 88) which is obsolete

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. REGISTRATION NO 43-R-0011	Customer NO. 1507	FORM APPROVED OMH NO. 0570-0036
2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA (include Zip Code))		
ST LOUIS UNIVERSITY 221 N. GRAND BOULEVARD, D B-106 ST LOUIS, MO 63103 (314) 977-8345		

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research testing, teaching, or experimentation or held for these purposes. Attach additional sheets if necessary.)

FACILITY/LOCATION(S) (Site)

See Attached listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7022A)

A Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned or held for use in teaching, testing, experimentation, research, or surgery but not yet used for such purposes	C Number of animals upon which teaching research experiments or tests were conducted involving no pain, distress or use of pain- relieving drugs	D Number of animals upon which experiments, teaching research surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetics, analgesics, or tranquilizing drugs were used	E Number of animals upon which teaching experiments, research surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetics, analgesics, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching research experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F TOTAL NO OF ANIMALS (Cols. C + D + E)
4 Dogs			34		34
5 Cats			2		2
6 Guinea Pigs					
7 Hamsters		22	1599		1621
8 Rabbits		5	146		151
9 Non-human Primates					
10 Sheep					
11, Pigs			22		22
12 Other Farm Animals					
13 Other Animals					
Dormice	102	264			264
Ferret			4		4

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment and use of animals including appropriate use of anesthetic, analgesic, and tranquilizing drugs prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to exercise the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

10-31-00

! REGISTRATION NO
43-B 0012

CUSTOMER NO
1495

FORM APPROVED
GSA GEN. REG. NO. 27

2. HEADQUARTERS RESEARCH FACILITY (Name to be used as registered with USDA, include Zip Code) KIRKSVILLE COLLEGE OF OSTEOPATHIC MEDICINE
800 W JEFFERSON ST
KIRKSVILLE MO 63501
(800) 626-2400

3. **REPORTING FACILITY** List all facilities where the work was done. Indicate the type of facility (e.g., laboratory, field, etc.) and the location (e.g., city, state, etc.). Attach additional sheets if necessary.

FACILITY LOCATIONS: eight

See Attached Listing

7th Floor of Timken-Burnett Research Bldg.

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals on which research was conducted or surgery performed for research or testing	C. Number of animals upon which research experiments or tests were conducted involving use of pain relieving drugs	D. Number of animals upon which research experiments or tests were conducted involving use of appropriate anesthetic, analgesic or tranquilizing drugs	E. Number of animals upon which research experiments or tests were conducted involving use of appropriate anesthetic, analgesic or tranquilizing drugs	F. TOTAL NO OF ANIMALS (Cols C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	11	0	61	0	61
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	3	0	0	3
9. Non-Human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals					
Shrews	46	0	175	0	175

ASSURANCE STATEMENTS

ASSURANCE STATEMENTS

- [illegible]

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional official)

SIGNATURE OF P.E.C. COLLECTOR (PERSONAL CHECK) (A)

APHIS
(AUG 51)

DATE SIGNED _____

HEADQUARTERS

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.
43-R-0015

CUSTOMER NO.
1504

FORM APPROVED
OMB NO 0579-0035

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

ST JOHN'S MERCY MED CTR
615 S NEW BALLAS RD
ST LOUIS MO 63141

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (sites)

ST JOHN'S MERCY MED CTR
ST LOUIS, MO 63141

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs			19		19
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs prior to, during, and following actual research, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

10/26/2007

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1 REGISTRATION NO. 43-R-0029	CUSTOMER NO. 1485	FORM APPROVED OMB NO. 0579-0036
2 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code) MAPLE WOODS COMM COLL 2601 NE BARRY RD KANSAS CITY, MO 64156 (816) 437-3237		

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

3 REPORTING FACILITY (List all facilities where animals were housed or used in actual research testing, teaching, or experimentation, or held for those purposes. Attach additional sheets if necessary.)

FACILITY LOCATION(s): (State)

See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals upon which teaching, research, experiments or surgery but not yet used for such purposes	C. Number of animals upon which teaching, research, experiments or tests were conducted involving no pain distress or use of such appropriate relieving drugs	D. Number of animals in which which experiments, surgery or tests were conducted involving accompanying pain or distress or the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results or interpretation of the teaching, research, experiments, surgery or tests (An explanation of the procedure, producing pain or distress in these animals and the methods such drugs were not used must be attached to this report)	F. TOTAL NO OF ANIMALS (Cols C + D + E)
4 Dogs		32 ^{MSA}	32		32
5 Cats		2 ^{MSA}	28		28
6 Guinea Pigs			16		16
7 Hamsters					
8 Rabbits			12		12
9. Non-Human Primates					
10 Sheep		9			9
11 Pigs		8			8
12 Other Farm Animals Goats		8			8
13 Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs prior to surgery, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator is considered alternative in painful procedures.
- This facility is adhering to the standards and regulations under the Act and it has required exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exception, this summary includes a brief explanation of the exception, as well as the species and number of animals affected.
- The attending veterinarian at this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

DEC - 3 2001

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional official)
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

DATE SIGNED

APR 10 1992
(AUG 91)

Replaces VS FORM 58-1 (4-85) which is obsolete

HEADQUARTERS

Interagency Report Control No
0180 DOA-AN

FORM APPROVED
OMB NO. 0539-0038

2 HEADQUARTERS RESEARCH FACILITY (Name and Address as registered with USDA
include Zip Code) MAPLE WOODS COMM COLL
2601 NE BARRY RD
KANSAS CITY, MO 64156
(816) 437-3237

[illegible]

ASSURANCE STATEMENTS

- | | |
|--|--|
| 1) Professionally administered, and its effectiveness is verified by the following actual research: learning, thinking, writing, study, and experimentation was followed by the research facility. | 2) Breakdown and verification of the effectiveness of antitoxins, antiseptics, and tranquilizing drugs, (prior to during and after use) to determine the accuracy of the effectiveness of the drugs. |
| 2) Each principal investigator is considered alternative to the use of procedures. | 3) The facility is adhering to the standards and regulations of the Act, and it is a requirement that the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to the annual report. In this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected. |
| 4) The following veterinarian is responsible for the research facility, for the aspects of animal care and use. | 5) The facility is adhering to the standards and regulations of the Act, and it is a requirement that the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to the annual report. In this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected. |

DEC - 3 2007

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional official)
I certify that the above is true, correct and complete (7 U.S.C. Section 2143):

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL _____

DATE SIGNED _____

APHIS FORM 7023A
(AUG 91)

(Replaces VS FORM 13-23 [Dec 88], which is obsolete)

HEADQUARTERS

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. REGISTRATION NO. 43-R-0030	CUSTOMER NO. 1394	FORM APPROVED OMB NO. 0579-0036
2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USGA, include Zip Code)		
TRUMAN STATE UNIVERSITY 2054 MAGRUDER HALL SCIENCE DIVISION 262 SH KIRKSVILLE, MO 63501		
Testing, teaching, or experimentation or held for these purposes. Attach additional		

FACILITY LOCATIONS (sites)

SITE 1
KIRKSVILLE, MO 63501

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

A. Animals Covered By This Animal Welfare Regulations	B. Number of animals being bred, conditioned or held for use in teaching, testing, experiments, research or surgery but not yet used for such purposes	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress or use of pain-relieving drugs	D. Number of animals upon which experiments teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery or tests. <i>(An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)</i>	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4 Dogs					
5 Cats					
6 Guinea Pigs					
7 Hamsters					
8. Rabbits		7			7
9 Non-Human Primates					
10 Sheep					
11 Pigs					
12. Other Farm Animals					
13 Other Animals					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment and use of animals including appropriate use of anesthetic, analgesic and tranquilizing drugs, prior to, during and following actual research teaching, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) The facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to detailing the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
[REDACTED]	[REDACTED]	12/10/2007

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.
43-R-0031

CUSTOMER NO.
1425

FORM APPROVED
CUB NO. 0579-0035

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address as registered with USDA, include Zip Code)

C C D JEFFERSON COUNTY
1000 VIKING DR
HILLSBORO MO 63050

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Address)

SITE 1
HILLSBORO, MO 63050

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	C. Number of animals upon which teaching, research, experiments or tests were conducted involving no pain, distress, or use of pain-relieving drugs	D. Number of animals upon which experiments, teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs		120	60		180
5. Cats		120	60		180
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
Horse		1	1		2
13. Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs prior to, during, and following actual research, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for the research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

10/05/2007

APHIS FORM 7023
(AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete)

PART 1 - HEADQUARTERS

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 43-R-0036	CUSTOMER NO. 1483	FORM APPROVED OMB NO. 0579-0036
2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) LITTLE CREEK FARM INC 100 HAAG ROAD LESLIE, MO 63066		

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Cont.)

LITTLE CREEK FARM INC
LESLIE, MO 63066

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	C. Number of animals upon which teaching, research, experiments or tests were conducted involving non-pain distress, or use of pain-relieving drugs	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedure, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4 Dogs					
5 Cats					
6 Guinea Pigs					
7 Hamsters					
8 Rabbits					
9 Non-Human Primates					
10 Sheep	2		3		3
11 Pigs					
12 Other Farm Animals					
Goat	16		18		18
13 Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		10/09/2007

FORM APPROVED
OMB NO 0579-0036

LITTLE CREEK FARM INC
100 HAAG ROAD
LESLIE, MO 63056

ASSURANCE STATEMENTS

1. Professionally acceptable standards govern the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery or experimentation were followed by this research facility
2. Each principal investigator has considered alternatives to painful procedures
3. This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions that are attached to the annual report, in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
4. The attending veterinarian at this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED _____



10/09/2007

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 43-R-0037	CUSTOMER NO. 1423	FORM APPROVED OMB NO. 0579-0036
2. HEADQUARTERS RESEARCH FACILITY (Name and Address as registered with USDA, include Zip Code) UNIVERSITY OF CENTRAL MISSOURI WCM SCIENCE 306 WARRENSBURG, MO 64093 (660) 543 8076		

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATION(S)

See Attached Listing

REPORT OF ANIMALS USED BY (R) UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHS FORM 702-JA)					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals held for use in teaching, testing, experiments, research or surgery but not intended for such purposes	C. Number of animals upon whom teaching, research, experiments or tests were conducted involving any pain, distress or use of pain-relieving drugs	D. Number of animals upon which teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and to which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and to which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have previously alleviated the procedures, results or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures preceding pain or distress in these animals, and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NO. OF ANIMALS (Calc C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-Human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards, pain relief, and use of animals including appropriate use of anesthetic, analgesic and tranquilizing drugs, prior to, during, and following actual research, testing, surgery or experimentation were followed by this research facility.
- Each principal investigator is conscientious alternative to painful procedures.
- This facility is adhering to the standards and regulations under the Act and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report, in addition to identifying the IACUC-approved exception. This summary includes a brief explanation of the exception, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
(Certify that the above is true, correct, and complete (7 U.S.C. Section 2143))

SIGNATURE OF P.E.O. OR INSTITUTIONAL OFFICIAL

DATE SIGNED

APHS FORM 702-JA (Rev. 11-83) (Instructions on reverse side)

PART 1 - HEADQUARTERS

29 2007

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 43-R-0048	CUSTOMER NO. 1463	FORM APPROVED OMB NO. 0579-0036
2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code) UNIVERSITY OF MISSOURI-ST LOUIS OFFICE OF RESEARCH 8001 NATURAL BRIDGE ST LOUIS, MO 63121-148		

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(s)

UNIVERSITY OF MISSOURI ST LOUIS
ST LOUIS, MO 63121

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned or held for use in teaching, testing, experiments, research or surgery but not yet used for such purposes	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NO OF ANIMALS [Cols. C + D + E]
4 Dogs					
5 Cats					
6 Guinea Pigs					
7 Hamsters					
8 Rabbits					
9 Non-Human Primates					
10 Sheep					
11 Pigs					
12 Other Farm Animals					
13 Other Animals					
Voies		370			370
Voies		370			370

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the (ACUC)-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		10/16/2007

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL HEALTH INSPECTION SERVICE

1. REGISTRATION NO.
43-R-0047

CUSTOMER NO.
1462

FORM APPROVED
OMB NO. 0578-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)
UNIVERSITY OF MISSOURI-KANSAS-KANSAS CITY
OFFICE OF RESEARCH ADMIN
5100 ROCKHILL RD
KANSAS CITY, MO. 64110
(816) 235-1303

3. REPORTING FACILITY (If different from where animals were housed or used in research, testing, teaching, or experimental use or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATION(s)

See Attached Listing

REPORT OF ANIMALS USED UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use of PHIS FORM 1023A)

A. Animals Covered by The Animal Welfare Regulations	B. Number of animals upon which teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate analgesic, anesthetic, or tranquilizing drugs were used	C. Number of animals upon which teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate analgesic, anesthetic, or tranquilizing drugs were used	D. Number of animals upon which teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate analgesic, anesthetic, or tranquilizing drugs were used	E. Number of animals upon which teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate analgesic, anesthetic, or tranquilizing drugs were used	F. TOTAL NO OF ANIMALS (Cols C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits			192		192
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards of care and following actual research, teaching, surgery, or experimental use were followed by this research facility.
- Each principal investigator followed the standards and regulations to provide humane care and use of animals.
- This facility adheres to the standards and regulations under the Act and 416.5 required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report, in addition to identifying the principal investigator responsible for each exception.
- The attending veterinarian is responsible for ensuring the proper care and use of animals and to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care.

NO. 30 200/V

Chief Executive Officer or Legally Responsible Institutional Official

Signature

or Print

DATE SIGNED

11.25.2007

(AUG 91)

PART 1 - HEADQUARTERS

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 43-R-0048	CUSTOMER NO. 1461	FORM APPROVED OMB NO. 0579-0036
2. HEADQUARTERS RESEARCH FACILITY (Name and Address as registered with USDA, include Zip Code) UNIVERSITY OF MISSOURI-COLUMBIA 205 JESSE HALL COLUMBIA, MO 65211		

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (repeat)

UNIVERSITY OF MISSOURI-COLUMBIA
COLUMBIA, MO 65211

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.)



A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned or held for use in teaching, testing experiments research, or surgery but not yet used for such purposes	C. Number of animals upon which teaching, research experiments, or tests were conducted involving no pain distress, or use of pain-relieving drugs	D. Number of animals upon which experiments teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4 Dogs	10	40	178		218
5 Cats	12	16	88		104
6 Guinea Pigs			4		4
7 Hamsters		2			80
8 Rabbits		64	94		158
9 Non-Human Primates					
10 Sheep					
11 Pigs	254	204	497		701
12 Other Farm Animals					
13 Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		11/27/2007

APHIS FORM 7023
(AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete)

PART 1 - HEADQUARTERS

APHIS Form 7023 Additional Reported Sites

The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

Registration Number: 43-R-0048
Customer Number: 1461
Facility: UNIVERSITY OF MISSOURI-COLUMBIA
205 JESSE HALL
COLUMBIA, MO 65211

H Hog Farm
199ACR241
Centralia, MO 65240

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 43-R-0051	CUSTOMER NO. 1422	FORM APPROVED OMB NO. 0679-0036
2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) IMMVAC INC 6080 BASS LN COLUMBIA, MO 65201 (673) 443-5363		

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (sites)

See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	C. Number of animals upon which teaching, research, experiments or tests were conducted involving no pain, distress or use of pain relieving drugs	D. Number of animals upon which experiments, teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery or tests (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals <i>Horses</i>	<i>0</i>	<i>0</i>	<i>23</i>	<i>0</i>	
13. Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care and following actual research, teaching, testing, surgery or experimentation were followed by this research facility.
- Each principal investigator has been considered alternative to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and this is required by exceptions to the standards and regulations to be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In the summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has agreed to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional official)
I certify that the above is true, correct, and complete (7 USC Section 2143)

OCT - 1 2007

DATE SIGNED

9-26-07

HEADQUARTERS

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1 REGISTRATION NO. 43-R-0052

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

2 HEADQUARTERS RESEARCH FACILITY (Name and Address as registered with USDA include Zip Code)

MISSOURI STATE UNIVERSITY
901 SOUTH NATIONAL
SPRINGFIELD, MO 65897 (417) 836-5972

3 REPORTING FACILITY (List all locations within animals were housed or used in actual research, testing, teaching, or experimentation or held for those purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Site)

MISSOURI STATE UNIVERSITY
901 SOUTH NATIONAL
SPRINGFIELD, MO 65897

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

A Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned or held for use in teaching, testing, research, or surgery but not yet used for such purposes	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress or use of pain- relieving drugs	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E Number of animals upon which teaching, experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests (for explanation of the procedures producing pain or distress in those animals and the reasons such drugs were not used must be attached to this report)	F TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	12	0	12	0	12
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
HORSES	4	36	0	0	42
13 Other Animals					
CATTLE	8	29	0	0	37
INDIANA BATS	0	36	0	0	36
Northern Longear	28	0	0	0	28

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to during and following actual research, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

OCT 19 2007

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Print or Type)

DATE SIGNED

10/17/07

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE	1. REGISTRATION NO. 43-R-0052	FORM APPROVED OMB NO. 0570-0036
	2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)	
ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)		
MISSOURI STATE UNIVERSITY 901 SOUTH NATIONAL SPRINGFIELD, MO 65897 (417) 836-5972		
3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation or held for these purposes. Attach additional sheets as necessary.)		

FACILITY LOCATIONS (Site)

MISSOURI STATE UNIVERSITY
901 SOUTH NATIONAL
SPRINGFIELD, MO 65897

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

A Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purpose	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals, and for which appropriate anesthetic, analgesic or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in those animals and the reasons such drugs were not used must be attached to this report.)	F TOTAL NO OF ANIMALS (Cols. C + D + E)
4 Dogs					
5. Cats					
6 Guinea Pigs					
7 Hamsters					
8 Rabbits					
9 Non-human Primates					
10. Sheep					
11. Pigs					
12 Other Farm Animals					
13 Other Animals					
Big Brown Bats	6				6

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, testing, surgery, or experimentation were followed by this research facility
- Each principal investigator has considered alternatives to painful procedures
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

OCT 10 1997

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

[Signature]

[Signature]

10/17/97

This report is required by law. JST 214.41. Failure to report according to the regulations can result in an order to close a business and/or other subject to penalties as provided for in Section 215.

See reverse side for
additional information

Interagency Report Control No.
0180-DQA-AN

ANIMA-ANI PLAN: HEALTH INSURANCE SERVICE

RE BIRTHPAT. JN VI
43-R-0054

18 COVER NO
1445

FORM APPROVED
OMB NO. 0570-0035

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

NESTLE PURINA GLOBAL RESOURCES INC
ONE CHECKER BOARD SQUARE
ST LOUIS MO 63164
(314) 982-4886

3. REPORTING FACILITY (attach additional sheets if necessary) _____ laboratories where animals were housed or used in actual research testing, teaching, or experimentation or held for these purposes. Attach additional sheets if necessary.

See Attachment L 3: 70

FACILITY LOCATIONS (4 hrs)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY: (attach data to all reports of NCI to be by or use APHIS FORM 7023A)

Animals Covered By The Animal Welfare Regulations	<p>1. Did the animal undergo any surgical or invasive procedure, including, but not limited to, the use of anesthetics, sedatives, analgesics, or other drugs?</p>	<p>2. Did the animal undergo any teaching experiment involving the use of drugs or chemicals for the purpose of teaching?</p>	<p>3. Did the animal undergo any teaching experiment involving the use of drugs or chemicals for the purpose of research?</p>	<p>4. Did the animal undergo any teaching experiment involving the use of drugs or chemicals for the purpose of research?</p>	<p>TOTAL NO OF ANIMALS (Col 1 + Col 2 + Col 3 + Col 4)</p>
4. Dogs	17	693	0	0	741
5. Cats	21	776	0	0	797
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- [illegible]

DECLARATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

I declare that the above is true, correct, and complete (7 U.S.C. Section 2143)

Count

DATE SIGNED _____

11/26/07

ART 1 - HEADQUARTERS

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.
43 R-0057

CUSTOMER NO.
1418

FORM APPROVED
CMB NO. 0579 0038

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
HEARTLAND HEALTH SYSTEM
5325 FARAOH ST
ST JOSEPH, MO 64506
(816) 271-6000

3. REPORTING FACILITY (Name and Address, as registered with USDA, include Zip Code)
See Attached Listing

FACILITY LOCATION (State)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of Animals Used (Indicate if used for teaching, research, surgery or tests, or for use in experiments involving surgery but not for any other purpose)	C. Number of Animals Used in Teaching, Research, Surgery or Tests (Indicate if used in experiments involving surgery but not for any other purpose)	D. Number of Animals Used in Experiments Involving Surgery or Tests (Indicate if used in experiments involving surgery but not for any other purpose)	E. Number of Animals Used in Experiments Involving Surgery or Tests (Indicate if used in experiments involving surgery but not for any other purpose)	F. TOTAL NO. OF ANIMALS (Cols C + D + E)
4. Dogs					
5. Cats	0	0	25	0	25
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- 1) The principal investigator has signed and dated the assurance statement, which includes the procedures, surgery, and tranquilizing drugs prior to being used in the research facility.
- 2) Each principal investigator has signed and dated the assurance statement.
- 3) This facility is adhering to the standards and regulations under the Act, and it has signed and dated the assurance statement, which includes the procedures, surgery, and tranquilizing drugs prior to being used in the research facility. A summary of all the assurances is attached to this annual report. In addition to identifying the assurance statement, this summary includes a brief explanation of the assurance, as well as the species and number of animals affected.
- 4) The attending veterinarian has signed and dated the assurance statement, which includes the procedures, surgery, and tranquilizing drugs prior to being used in the research facility.

CERTIFICATION OF HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Signature of Official or Legally Responsible Institutional Official)
The information given is true, correct, and complete. (USC Section 2143)

DATE SIGNED
10/27/07
ADQUARTERS

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.
43-R-0101

CUSTOMER NO.
1407

FORM APPROVED
OMB NO. 0579-3036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)
ANTIGEN LABORATORIES INC
28-36 S MAIN ST
LIBERTY, MO. 64068
(816) 781-5222

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching or experimentation of feed for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATION(S) (List)

See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals bred, bred, and/or housed (a held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes)	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain relieving drugs	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs	0	574	0	0	574
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator is considered responsible for animal procedures.
- This facility is adhering to the standards and regulations under the Act, and if there are exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes: brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

OCT - 9 2007 ✓

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

10-4-07

(If which is obsolete)

PART 1 - HEADQUARTERS

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND AID RESEARCH SERVICE

1 REGISTRATION NO. 42-R-0102	CUSTOMER NO. 1381	FORM APPROVED OMB NO. 0579-0036
2 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) N MISSOURI STATE UNIVERSITY 800 UNIVERSITY DR MARYVILLE, MO 64468 (660) 562-1388		

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OF PRIMI)

3 REPORTING FACILITY (List all institutions where animals are housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

See Attached Listing

FACILITY LOCATIONS (List)

REPORT OF ANIMALS UNDER OR UNDER CONTROL OF RESEARCH FACILITY (Attach only if not required if necessary or true APHIS FORM 7023A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals in each category of use: teaching, testing, experimentation - surgical, for non-surgical, for such purposes	C. Number of animals in each category of use: teaching, testing, experimentation - surgical, for non-surgical, for such purposes	D. Number of animals in each category of use: teaching, testing, experimentation - surgical, for non-surgical, for such purposes	E. Number of animals in each category of use: teaching, testing, experimentation - surgical, for non-surgical, for such purposes	F. TOTAL NO. OF ANIMALS (Cols C + D + E)
4 Dogs	0	0	0	0	0
5 Cats	0	0	0	0	0
6 Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8 Rabbits	0	0	14	0	14
9. Non Human Primates	0	0	0	0	0
10 Sheep	0	0	0	0	0
11 Pigs	0	0	0	0	0
12 Other Farm Animals	0	0	0	0	0
13 Other Animals	0	0	0	0	0

ASSURANCE STATEMENTS:

- 1) Professionally accepted, monitored, and controlled by the institution and the Department of Agriculture, and the use of animals in research, testing, and experimentation is followed by the research facility and following animal research, testing, and experimentation.
- 2) Each purpose investigation is conducted according to the standards of the institution.
- 3) This facility is adhering to the standards and regulations under the Act and it is required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report, in addition to identifying the IACUC and the animal care and use committee. This summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian, or other qualified person, is responsible for the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care.

NOV 10

SIGNATURE		NAME AND TITLE OF C.E.C. OR INSTITUTIONAL OFFICIAL (Type or Print)		DATE SIGNED
				11/28/77

APHIS
(AUC 21)

PART 1 - HEADQUARTERS

AN
ANB1

REGISTRATION NO
57-R 0134

CUSTOMER NO
1542

FORM APPROVED
CME NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address as registered with USDA, include Zip Code)

SINCLAIR RESEARCH CENTER
P O BOX 655
COLUMBIA, MO 65025
(573) 367-4400

3 REPORTING FACILITY (List all facilities where animals were housed or used in actual research testing, including in experimentation or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (see)

See Attached Listing

REPORT OF ANIMALS USED IN RESEARCH FACILITY (Type or Print Name of Facility and APHIS FORM 7026A)

A. Animals Covered By The Animal Welfare Regulations	B. Species of Animal	C. Number of Animals	D. Type of Research	E. Date of Research	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
		which breeding, research, or testing in the facility	which research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate analgesic, anesthetic, or tranquilizing drugs would have advantage, after the procedures, results or interpretation of the breeding, research, surgery or tests		
4. Dogs	89	276	285	—	561
5. Cats	48	88	15	—	103
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	—	—	363	—	363
9. Non-Human Primates					
10. Sheep	—	—	21	—	21
11. Pigs	—	508	141	—	649
12. Other Farm Animals	—	—	25	—	25
13. Other Animals					

ASSURANCE STATEMENTS

1. Professionally acceptable standards of care and humane treatment of animals were maintained and followed during actual research testing, including in breeding, surgery or tests, and in the use of analgesic, anesthetic, or tranquilizing drugs, prior to, during, and following actual research testing.
2. Each principal investigator is a licensed veterinarian, or a person who has received appropriate training in the care and use of animals.
3. The facility is adhering to the standards and regulations of the Animal Welfare Act, and the regulations of the Department of Agriculture (USDA) and the Department of Health and Human Services (HHS). A summary of all the exceptions is attached to this annual report. In addition to identifying the exceptions, the summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
4. The attending veterinarian is a licensed veterinarian, or a person who has received appropriate training in the care and use of animals, and is responsible for the care and use of the animals.

DEC 10 2007

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Type or Print Name of Official or Legally Responsible Institutional Official)

NAME OF THE FACILITY OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

7 Dec 07

PART 1 - HEADQUARTERS

(AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE1 REGISTRATION NO
45-R-0101CUSTOMER NO
1591FORM APPROVED
OMB NO. 0579-0036ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)2 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA
in June 2010)
MISSOURI WESTERN STATE COLLEGE
4535 DOWNS DR
ST JOSEPH, MO. 64507
(816) 271-4234

3. REPORTING FACILITY (List all facilities where animals were housed or used in adult research, testing, or being in experimentation or held for these purposes. Attach additional sheets if necessary.)

Facility / Location

See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach all in full, then fill in by or under APHIS FORM 0234)

A	B	C	D	E	F
Animals Covered By The Annual Welfare Regulation	Number of Animals Used In Research Testing Experimentation Or Held For These Purposes	Number of Animals Used In Research Testing Experimentation Or Held For These Purposes	Number of Animals Used In Research Testing Experimentation Or Held For These Purposes	Number of Animals Used In Research Testing Experimentation Or Held For These Purposes	TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-Human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

ASSURANCE STATEMENTS

- 1) Professional judgment of the facility's use of animals is based on the use of animals in research testing and experimentation and following sound principles of animal care and welfare.
- 2) Each principal investigator has received appropriate training in animal care and welfare.
- 3) This facility's use of animals is in accordance with the Animal Welfare Act and the regulations thereunder. Standards and regulations are specified and explained by the principal investigator in the annual report. A summary of all the exceptions is attached to the annual report. In addition to identifying the facility's use of animals, the summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian is responsible for ensuring the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

I, the undersigned, being the official responsible for the facility, certify that the information provided is true, correct and complete (7 U.S.C. Section 2143)

SIGNATURE

DATE SIGNED

12/3/07

APHIS
(AU)

HEADQUARTERS

12/17/07

DEC 21 2007

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND FARM VETERINARY INVESTIGATION SERVICE

REGISTRATION NO.
42-R-0107

CUSTOMER NO.
1595

FORM APPROVED
OMB NO. 0579-0038

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address as registered with USDA,
in the 2p C-100)

LINCO RESEARCH INC
6 RESEARCH PARK DR
ST CHARLES, MO 63304
(336) 441-8500

3. REPORTING FACILITY (List all locations where animals were housed or held in actual research testing beginning at experimental, or held for these purposes. Attach additional
sheets if necessary.)

FACILITY LOCATIONS (any)

See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Include details of use if necessary or use APHIS FORM 7023A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of Animals Used in Experiments, Surgeries, or Tests Conducted During the Reporting Period	C. Number of Animals Used in Experiments, Surgeries, or Tests Conducted During the Reporting Period (Excluding Animals Used in Experiments, Surgeries, or Tests Conducted During the Reporting Period)	D. Number of Animals Used in Experiments, Surgeries, or Tests Conducted During the Reporting Period (Excluding Animals Used in Experiments, Surgeries, or Tests Conducted During the Reporting Period)	E. Number of Animals Used in Experiments, Surgeries, or Tests Conducted During the Reporting Period (Excluding Animals Used in Experiments, Surgeries, or Tests Conducted During the Reporting Period)	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs	1	0	74	0	74
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

1. I, the undersigned, am the principal investigator or the principal investigator's designee, and I am responsible for the conduct of the research and the care and use of the animals in the research.
2. Each principal investigator has conducted a review of the procedures to be used in the research and has approved the procedures.
3. The facility is fully accredited by the American Association of Accredited Laboratories (AAALAC) and the procedures to be used in the research are in accordance with the standards and guidelines of the AAALAC. A summary of all the exceptions is attached to this annual report in addition to the facility's annual report.
4. The attending veterinarian is fully qualified and is authorized to oversee the provision of acceptable veterinary care and to oversee the adequacy of other aspects of animal care.

DEC - 5 2007

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(The undersigned is the official responsible for the facility's compliance with the Animal Welfare Act and the Animal Welfare Regulations.)

(Signature of official responsible for the facility's compliance with the Animal Welfare Act and the Animal Welfare Regulations)

DATE (Type or Print)

DATE SIGNED

12/4/07

PART 1 - HEADQUARTERS

UNITED STATES DEPARTMENT OF AGRICULTURE
ANNUAL REPORT OF RESEARCH FACILITY (Type or Print)1. REGISTRATION NO.
45-R-0110CUSTOMER NO.
1575FORM APPROVED
OMB NO. 0579-0035ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

EXCEL BIO PRODUCTS INC
P O BOX 104
WASHBURN, MO 65772
(417) 326-5981

1. REPORTING FACILITY (Use all locations where animals were housed or used in actual research, training, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (cont)

See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.)

A. Animals Covered By Animal Welfare Regulations	B. Number of animals of each sex and age held for use in teaching, training, experimentation, or surgery but not for other purposes	C. Number of animals of each sex and age which teaching, research, experimentation, or tests were conducted involving no pain, distress, or use of drugs, or other relevant drugs	D. Number of animals of each sex and age which experimental teaching, research, surgery, or tests were conducted involving no pain, distress, or use of drugs, or other relevant drugs	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NO. OF ANIMALS (Cols C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primate					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Goats		60			

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the use of animals and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs prior to during and following actual research, teaching, training, surgery, or experimentation were followed by the research facility.
- 2) Each principal investigator is considered alternative to pain procedures.
- 3) This facility is adhering to the standards and regulations of the Animal Care Act, and if it is required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian at this research facility has adequate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional official)
that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

9-24-07

HEADQUARTERS

(ADD 9)

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 43-R-0112	CUSTOMER NO. 1757	FORM APPROVED OMB NO. 0579-0036
2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) SOUTHEAST MISSOURI STATE ONE UNIVERSITY PLAZA CAPE GIRARDEAU, MO 63701 (573) 651-2170		

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (sites)

See Attached Listing

RHODES HALL, RM 318

S.E. MO. STATE UNIV. CAPE GIR. MO.

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	C. Number of animals upon which teaching, research, experiments or tests were conducted involving no pain distress or use of pain-relieving drugs	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
SUGAR GLIDERS		53			53
N. FLYING SQUIR.		4			4

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetic, analgesic, and tranquilizing drugs prior to, during, and following actual research, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report in addition to identifying the IACUC-approved exceptions. This summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

OCT - 9 2007 ✓

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct and complete (7 U.S.C. Section 2143).

SIGNATURE

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

10/5/07

PART 1 - HEADQUARTERS

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.
43-R-0116

CUSTOMER NO.
16030

FORM APPROVED
OMB NO 0579-0035

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

VATTEROTT EDUCATIONAL CENTER
10257 ST. CHARLES ROCK ROAD 8580 Evans Ave
VATTEROTT COLLEGE
STANN, MO 69074 Berkley, MO 63134
(314) 427-1338 264-1500

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (dates)

See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs			31		31
5. Cats		21	52		73
6. Guinea Pigs		6			6
7. Hamsters		3			3
8. Rabbits		2			2
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Ferrets		2			2
Gerbils		2			2

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE

DATE SIGNED

11/29/07

HEADQUARTERS

3 (Oct 84), w

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.
43-R-0116

CUSTOMER NO.
22880

FORM APPROVED
OMB NO. 0570-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

STOWERS INSTITUTE FOR MEDICAL RESEARCH
1000 EAST 50TH
KANSAS CITY, MO 64110
(816) 926-4076

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (sites)

See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving pain, distress, or use of pain-relieving drugs	D. Number of animals upon which experiments, teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to the report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					<input type="radio"/>
5. Cats					<input type="radio"/>
6. Guinea Pigs					<input type="radio"/>
7. Hamsters					<input type="radio"/>
8. Rabbits					<input type="radio"/>
9. Non-Human Primates					<input type="radio"/>
10. Sheep					<input type="radio"/>
11. Pigs					<input type="radio"/>
12. Other Farm Animals					<input type="radio"/>
13. Other Animals					<input type="radio"/>

ASSURANCE STATEMENTS

- Professional standards governing the care, treatment and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and if there are exceptions to the standards and regulations they are specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

(The above is true, correct, and complete (7 U.S.C. Section 2143))

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Typed and Printed)

15 2007
DATE SIGNED
10-9-07

88), which is obsolete

PART 1 - HEADQUARTERS

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number: 43-R-0116
Customer Number: 22880
Facility: STOWERS INSTITUTE FOR MEDICAL RESEARCH
1000 EAST 50TH
KANSAS CITY, MO 64110
(816) 926-4076

STOWERS INSTITUTE FOR MEDICAL RESEARCH
1000 EAST 50TH
KANSAS CITY, MO 64110

15 JUL

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 43-R-0117	CUSTOMER NO. 13318	FORM APPROVED OMB NO. 0579-0036
2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)		
PET FOOD SOLUTION, INC. POST OFFICE BOX 1061 COLUMBIA, MO 65206 (673) 387-4576		

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

3. REPORTING FACILITY (List all locations where animals were housed or used in school/research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (sites)

See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHS FORM 7023A.)

A. Animals Covered by The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, research, or surgery but not yet used for such purposes	C. Number of animals upon which teaching, research, experiments or tests were conducted involving no pain, distress, or use of pain-relieving drugs	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NO OF ANIMALS (C + D + E)
4. Dogs	-	148	51	-	199
5. Cats	34	114	-	-	114
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

7 Dec. 07

(AUG 91)

PART 1 - HEADQUARTERS

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. REGISTRATION NO. 43-R-0118	CUSTOMER NO. 37482	FORM APPROVED OMB No. 0570-0038
2. HEADQUARTERS RESEARCH FACILITY (Name and Address as registered with USDA, include Zip Code) Crowder College 601 Laclede Ave Newsho, MO 64850		

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation or held for these purposes. Attach additional sheets if necessary)

See Attached Listing

FACILITY LOCATIONS (dates)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHS FORM 7023A.)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research or surgery but not yet used for such purposes	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs	D. Number of animals upon which experiments, teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals, and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs		5	15		20
5. Cats			16		16
6. Guinea Pigs					0
7. Hamsters					0
8. Rabbits		8			8
9. Non-Human Primates					0
10. Sheep		32			32
11. Pigs					0
12. Other Farm Animals <i>Cattle, goats</i>	175	220			220
13. Other Animals <i>horses</i>					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions to this approval report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

Nov 30 2007 ✓

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
		11/28/07

APHIS
(AUG 91)

FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. REGISTRATION NO. 43-R-0119	CUSTOMER NO. 39367	FORM APPROVED OMB NO. 0579-0035
2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) A F B INTERNATIONAL 3 RESEARCH PARK DR ST CHARLES, MO 63304		

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (sites)

1048 S Harvard Rd St Anne, IL 60964

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic analgesic or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols C + D + E)
4 Dogs		160			160
5 Cats		194			194
6 Guinea Pigs					
7 Hamsters					
8 Rabbits					
9 Non-Human Primates					
10 Sheep					
11 Pigs					
12 Other Farm Animals					
13 Other Animals					

ASSURANCE STATEMENTS

- Professional acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs prior to, during, and following actual research, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

DEC - 3 2007 ✓

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/30/07

THIS IS OFFICIAL

PART 1 - HEADQUARTERS

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.
43-V-0001

CUSTOMER NO.
1373

FORM APPROVED
OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

HARRY S. TRUMAN VAMC(543)
800 HOSPITAL DRIVE
COLUMBIA, MO. 65201
(616) 445-2544 573-814-6000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATION(S) (state)

See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be elicited in this report)	F. TOTAL NO OF ANIMALS (Cols C + D + E)
4 Dogs					0
5 Cats					0
6 Guinea Pigs					0
7 Hamsters					0
8 Rabbits					0
9. Non-Human Primates					0
10 Sheep					0
11 Pigs					0
12 Other Farm Animals					0
13 Other Animals					0

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

I, _____, Executive Officer or Legally Responsible Institutional official)

certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

11/19/01

PART 1 - HEADQUARTERS

FORM APPROVED
OMB NO. 0570-0036

2 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USCA, include Zip Code)

ST. LOUIS VAMC (657)
VA MEDICAL CENTER
915 N GRAND BLVD
ST LOUIS, MO 63106
(314) 286-6333

3. **REPORTING FACILITY** (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS/(select)

See Attached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APIS FORM 7073A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	C. Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which leaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the leaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4 Dogs					0
5 Cats					0
6 Guinea Pigs					0
7 Hamsters					0
8 Rabbits					0
9 Non-Human Primates					0
10 Sheep					0
11 Pigs					0
12 Other Farm Animals					0
13 Other Animals					0

ASSURANCE STATEMENTS

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, pain relief, and following actual research, teaching, testing, surgery, or experimentation was followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has received that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other animal care and use.

OCT 18 2007

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional official)

above is true, correct, and complete (7 U.S.C. Section 2143)

OFFICIAL (Type or Print)

DATE SIGNED _____

which is absolute

PART 1 - HEADQUARTERS